ONKYO

Soundbar System

Instruction Manual

Thank you for purchasing an Onkyo product. Please read this manual thoroughly before making connections and plugging in your new Onkyo product.

Following the instructions in this manual will enable you to obtain optimum performance and listening enjoyment from your new product.

Please retain this manual for future reference.

Trademarks and Licensing



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AURASPHERE AuraSphere™ is a trademark of Onkyo Corporation.

AuraSphere is a listening experience technology developed by Onkyo Corporation and Sonic Emotion ag.



PACKAGE CONTENTS

Make sure you have the following items before use.

- The number in parenthesis indicates the quantity.
- In catalogs and on packaging, the letter at the end of the product name indicates the color.



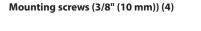




the remote control at the time of purchase

Remote controller (RC-877S) (1) Optical digital audio φ3.5 mm stereo mini cable 5 ft. (1.5 m) (1) plug cable (1)







Wireless subwoofer (SKW-B50) (1)/

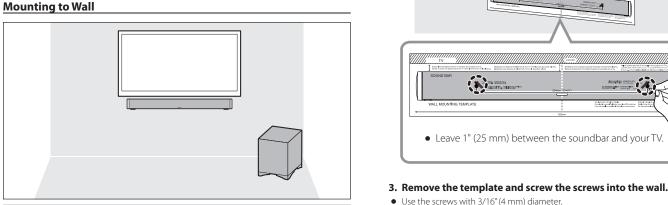
D1308-1

PREPARATION

Placement

Select an appropriate placement for your environment. Place the supplied wireless subwoofer in an appropriate place for your use

• To enjoy the best sound, do not place an object on both sides of the unit. Place the supplied wireless subwoofer within the 33 feet (10 m) distance.



Refer all servicing to qualified service personnel.

Accessories to be prepared: Wall mounting template

- 1. Attach the template to the position to mount. 4. Connect all cables to the soundbar.
- Be careful not to make a tape mark on the wall. $(\rightarrow$ See 7 to 8 pages)
- Stand at a distance and check its position. Check if it is horizontal.

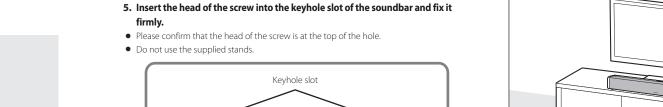
2. Mark the two screw points with a pen.

3/16" (4 mm)

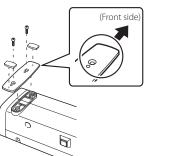
5/16" (8.5 mm)

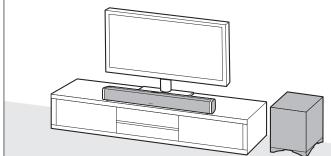
• Keep 5/16" (8.5 mm) of the screw protruding from the wall surface.

Do not use the supplied mounting screws for stand.

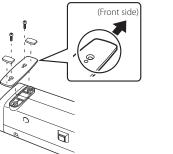


Accessories to be prepared: Stands, Cushion, Mounting screws

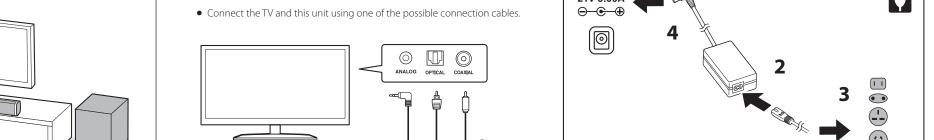




Mounting on Low Board or TV Stand



Connections



Listening to TV

Turn on the TV.

Wireless Subwoofer

(Bottom)

1. Turn the power on.

Bluetooth.)

3. Adjust the volume.

2. Switch the input to TV.

(On the buttons of the unit, switches

in the order of \square TV $\rightarrow \leftarrow$ USB \rightarrow

- Liegnitzerstrasse 6, 82194 Groebenzell, GERMANY For details on operation, see the "BASIC OPERATION" (→ P.11).
- Tel: +49-8142-4401-0 Fax: +49-8142-4208-213 • The unit can be operated with your existing TV remote controller. For details http://www.eu.onkvo.com/ on operation, see the "Using TV Remote Controller" (\rightarrow P.17).

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ONKYO

Onkyo U.S.A. Corporation

http://www.us.onkvo.com/

http://www.us.onkyo.com/

For Product Support Team Only

Tel: 201-785-2600 Fax: 201-785-2650

Onkyo Europe Electronics GmbH

18 Park Way, Upper Saddle River, N.J. 07458, U.S.A.

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http://www.onkyo.com/

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Tel: 86-21-52131366 Fax: 86-21-52130396 http://www.cn.onkvo.com/

Asia, Oceania, Middle East, Africa

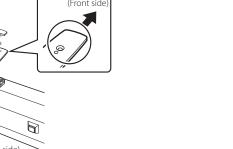
Please contact an Onkyo distributor referring to Onkyo SUPPORT site.

http://www.intl.onkvo.com/support/

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- and give careful consideration to their type, material and length so that they can withstand the weight. If reinforcement is necessary, use reinforcing plates or anchors.
- insufficient wall strength, improper screw installation or natural calamity, etc.

Before placing the soundbar on the boards, attach the supplied stands to prevent



- When preparing the screws used for wall mounting, ask qualified service personnel
- Onkyo is not responsible for accidents or damage caused by improper installation,

COAXIAL

ANALOG

COAXIAL jack

ANALOG iack

input the sound.

Connect a separately sold cable to

Connect the supplied optical

digital audio cable to input audio

Connect the supplied stereo mini

plug cable to input audio.

Connect a USB flash drive.

IR OUT terminal

to pass through.

Double-sided tape for

double-sided tape.

Connect the supplied IR flasher to

allow the TV remote control signal

mounting is attached to the

to near the remote control

signal sensor of TV with the

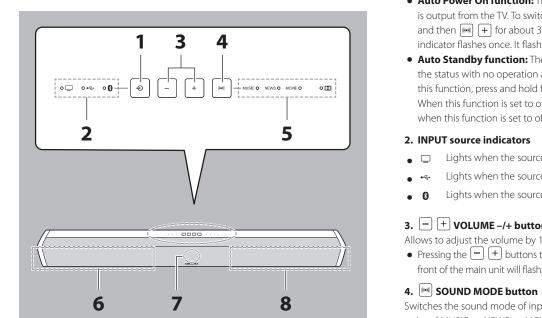
supplied IR flasher side. Moun

The above-mentioned information is subject to change without prior notice.

Visit the Onkyo web site for the latest update.

BASIC OPERATION

Using Main Unit Controls



1. ⊕ (ON/STANDBY) button/INPUT button

Lights according to the selected sound mode

- To turn the standby: Press and hold for 3 seconds. The indicators go off
- **To input the source:** Press once to switch. Switches in the order of TV \rightarrow USB \rightarrow Bluetooth each time the button is pressed.
- Auto Power On function: The unit automatically turns on when audio signal 6. Left channel speaker is output from the TV. To switch on/off this function, press and hold first and then (w) + for about 3 seconds. When this function is set to on, the indicator flashes once. It flashes twice when this function is set to off.
- Auto Standby function: The unit automatically enters the standby mode if the status with no operation and sound continues 5 minutes. To switch on/of this function, press and hold first ⊕, and then [] for about 3 seconds When this function is set to on, the \Box indicator flashes once. It flashes twice 8. Right channel speaker when this function is set to of

2. INPUT source indicators

Switches the power on/standby. Also, switches the input source.

• To turn the power on: Press once.

- Lights when the source is TV.
- ← Lights when the source is USE
- Lights when the source is Bluetooth.

. - + VOLUME -/+ buttons

Allows to adjust the volume by 1 step in the 0 to 30 range.

• Pressing the - + buttons together will mute audio. The status indicator on the front of the main unit will flash. Press the VOLUME-/+ button again to cancel mute.

Switches the sound mode of input sound as desired. The mode switches in the order of MUSIC \rightarrow NEWS \rightarrow MOVIE \rightarrow MUSIC \rightarrow each time the button is pressed You can select the mode for each input source (TV, USB and Bluetooth).

- MUSIC Mode: Gives concert hall-like sound effect.
- **NEWS Mode:** Allows to comfortably listen news programs
- MOVIE Mode: Creates powerful 3D sound effect suitable for enjoying movie

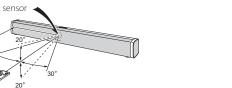
5. SOUND MODE indicators

- MUSIC Lights in the music mode.
- NEWS Lights in the news mode. MOVIE Lights in the movie mode
 - Lights when the input signal is Dolby Digital.

Lights white when the power is on. It keeps flashing during mute. It flashes just once every time volume is adjusted or the input or sound mode is changed (Only when using remote controller). It goes off during standby.

Using Remote Controller

How to Use Remote Controller



How to Replace Remote Controller Battery



• The Status indicator flashes when the audio is muted. • Muting will also be canceled when the volume is changed or the power is turned off and or

3. INPUT buttons

Switches the input source.

press the 🔫 button.

page 16 for connecting

5. SUBWOOFER +/- button

6. SOUND MODE button

7. USB operation buttons

temporarily stops the audio.

listening to the sound. The default setting is 0

MUSIC Mode: Gives concert hall-like sound effect

Allows operation when the input source is USB.

• **NEWS Mode:** Allows to comfortably listen news programs.

Allows to adjust the volume by 1 step in the 0 to 30 range.

Allows to adjust the subwoofer level by 1 step in the -10 to +10 range while

Switches the sound mode of input sound as desired. The mode switches in the

order of MUSIC \rightarrow NEWS \rightarrow MOVIE \rightarrow MUSIC \rightarrow each time the button is pressed

• MOVIE Mode: Creates powerful 3D sound effect suitable for enjoying movies

• (**) button: Pressing once returns the audio to the beginning of the file being

played. Pressing twice continuously returns it to the previous file. Then the

audio will skip back to the previous file each time the button is pressed.

• button: Pressing during stop starts playback. Pressing during playback

• (>>) button: The audio skips to the next file each time the button is pressed.

You can select the mode for each input source (TV, USB and Bluetooth).

4. VOLUME +/- buttons

SOUND MODE

H44) (►/II) (►►)

ONKYO

RC-877S

Turns the audio off temporarily. Press again to cancel muting.

1. (b) (ON/STANDBY) button

Switches the power on/standby.

2. 🕅 (Mute) button

• To play the TV sound: Turns the TV on and press the 🖵 button.

- To play music from a USB flash drive: Connect the USB flash drive and
- To play music from a Bluetooth device: Press the (1) button. Refer to

INPUT ____

Steps 3 and 4 need to be performed

on the Bluetooth device.

the pairing starts. The pairing will end in about 30 seconds

Playing via Bluetooth Connection

Within 33 ft (10 m)

and the indicator starts flashing slowly.

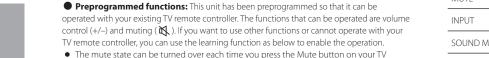
2. Press 🛈

1. Turn the unit on.

- 3. On the Bluetooth device, select the unit (Onkyo LS-B50) to make a connection.
- other remote controller cannot be operated. For details on operation, see the instruction
- normal within the 33 feet (10 m) range, get the Bluetooth device clos
- When the pairing is completed, the indicator lights.
- Learning function Button operation (Press simultaneously for 3 seconds) 4. Start playback

- If you reset Bluetooth of this unit or removed the registration of this unit from the Bluetooth device, perform pairing (see above) again.
- To connect any other Bluetooth device, press and hold the (10) button of the main unit to start pairing.

Using TV Remote Controller



- remote controller. In such case, you can synchronize the mute status of the unit and the TV by pressing and holding the Mute button on your TV remote controller. • To disable the preprogrammed function, press and hold first [◆], and then — for about
- 10 seconds. When the preprogrammed function is successfully disabled, 🖵 indicator • The (3) indicator flashes faster, and you want to re-enable the preprogrammed function, perform the same operation. When the preprogrammed function is successfully re-enabled, 🖵 indicator flashes once, then you can use any remote controller using preprogrammed function.

To control the preprogrammed functions: Varieties of TV remote controllers have been

eprogrammed on this unit, which may lead to unintended operation from the other remote

- manual of the Bluetooth device.
- If the operation does not start as
- If a passcode (password, passkey c PIN code) is requested, enter "000
- control sensor of this unit and press the button to assign on the TV remote controller 3 times. When the Learning function is successfully set, \square indicator flashes twice.

VOLUME -

• The soundbar will automatically ente

standby mode when Auto Standby launches. (→P.12)

cables and input sources are properly connected, and leave the soundbar with After that, reconnect the power cord and turn the power on. If the soundbar turns

contact your Onkyo dealer.

Make sure that there is no obstacle or

- wall outlet immediately and contact you reflection between the soundbar and
 - Make sure that the pairing the soundbar and the subwoofer completes normally. At the time of purchase, pairing has already been completed.) If the pairing is required, please perform the following

the subwoofer.

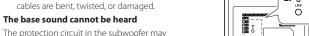
plugs are pushed in all the way. (→P.7, 8) • Make sure that the input of device is

There's no sound, or it's very quiet

• Make sure that all audio connecting

• When the Status indicator flashes in

- Buttons of the unit connected properly. (→P.7, 8)
- white, the muting is enabled. Press or Volume -/+ on the remote controller or the Volume +/- buttons simultaneously on the soundbar to disable the muting. $(\rightarrow P.14)$
- Make sure that none of the connecting



have tripped due to a rise in temperature

1. Press and hold the ⊕ button on the main unit and the − | + buttons for 10 seconds sconnect the power cord from the out When reset is complete, the three INPUT source indicators flash and the unit automatically enters the and reconnect after a while.

The soundbar turns off and after

restoring the power, it turns off again

The protection circuit has been activated

Remove the power cord from the wall

outlet immediately. Make sure that al

off again, unplug the power cord and

1. Press + while pressing ⊕ (3 seconds)

- The status indicator flashes. (30 seconds
- 2. Press and hold LINK button on the rear of the subwoofer (supplied) until the LINK indicator lights
- The LINK indicator flashes faster.
- The LINK indicator lights when the
 - - sampling rate of 16, 22.05 or 24 kHz and 8 to 160 kbps bit rate
 - MPEG2.5 Audio Layer3 format with a sampling rate of 8, 11.025 or 12 kHz and 8 to 64 kbps bit rate

Noise can be heard

cables.

Remote Controller

The remote controller doesn't work

with the correct polarity. $(\rightarrow P.13)$

Make sure that the battery is installed

Make sure that the remote controller is

not too far away from the soundbar, and

invertertype fluorescent lights. Relocate

Playing USB Memory

The unit supports USB memory formatted

using FAT12, FAT16 and FAT32 file system.

playback and following audio format is

The unit is compatible with MP3

that there's no obstruction between the

remote controller and the soundbar's

remote control sensor. $(\rightarrow P.13)$

Make sure that the soundbar is not

subjected to direct sunshine or

- Do not bind the power cord, connection cables and other audio cables with a band. An audio cable may be picking u
- interference. Try repositioning your only. Note, however, that playback may not be possible with some USB flash Make sure that there is no obstacle or reflection between the soundbar and

icrocomputer for signal processing nd control functions. In very rare uations, severe interference, noise n an external source, or static ctricity may cause it to lockup. In unlikely event that this happens, olug the power cord from the wal tlet, wait at least five seconds, and

en plug it back in.

resetting (\rightarrow P.18).

it doesn't work properly, please try

he soundbar contains a

You can play MP3 files stored on the

root folder only. MP3 files stored on

e other folders cannot be played on

The Soundbar supports USB flash drives

Onkyo is not responsible for damage uch as CD rental fees) due to nsuccessful recordings caused by e unit's malfunction. Before you cord important data, make sure at the material will be recorded

Button operation (Press simultaneously for 3 seconds) noke, smell or abnormal noise is produce the soundbar, unplug the power cord fr (\bullet) \rightarrow + + -

 $(\bullet) \rightarrow \bigoplus + \boxed{-}$



It is recommended to select buttons that do not prevent TV operation when assigning the functions to your remote controller.

- Signal of some types of remote controller may not be received by the unit. In that case
- use the remote controller supplied with the unit. lashes 3 times, then any TV remote controller cannot be used to operate the unit. When

Troubleshooting

Theck the items below if you have any problem

ontroller than your TV remote controller. In such case, press and hold first ⊕ and then 🗖 and then Before requesting repair: If the unit does not work or accept control, try resetting the unit to it factory defaults and check if your problem is solved. Perform the following reset procedure. press either volume or mute button on your TV remote controller 2 or 3 times to turn on the controlling function. When the controlling function is set to on, the 🔲 indicator flashes twice, and then, the

- Controlling function may not be set to some TV remote controllers.
- To cancel the controlling function, press and hold first \bigcirc and then \bigcirc for about 10 seconds. When the controlling function is successfully cancelled, \square indicator flashes once, then you can use any remote controller using preprogrammed function.

to the unit and retry the opera • Learning function: You can operate the unit with a TV remote controller by assigning operation, when the \Box indicator starts flashing, direct your TV remote controller to remote

- - * Press (button first when pressing and holding the buttons together.

ON/STANDBY		
VOLUME +		-

 $\left[\begin{smallmatrix} ((\bullet)) \end{smallmatrix}\right] \to \left[- \right]$

plug it in again. The soundbar turns off unexpectedly

Make sure that the power cord is properly

plugged into the wall outlet. $(\rightarrow P.8)$

Unplug the power cord from the wal

Can't turn on the soundbar

outlet, wait 10 seconds or more, then

its power cord disconnected for 1 hour.

pairing is completed.

operation.

Rear of the subwoofer

Turn on the soundbar

MPEG1 Audio Layer3 format with a

sampling rate of 32, 44.1 or 48 kHz and 32 to 320 kbps bit rate

supported.

if necessary.

MPEG2 Audio Layer3 format with a